

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
  - TEXT CUT OFF AT TOP, BOTTOM OR SIDES
  - FADED TEXT
  - ILLEGIBLE TEXT
  - SKEWED/SLANTED IMAGES
  - COLORED PHOTOS
  - BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- 
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	145	pixelated adj2 detector	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 18:54	
2	BRS	L2	21	1 and (point adj2 spread)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 20:28	
3	BRS	L3	9	2 and @ad < "20000602"	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 19:10	
4	BRS	L4	7	3 and (convolution or deconvolution or transform)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 19:12	
5	BRS	L5	5	3 and (convolution or deconvolution or (inverse adj2 transform))	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 20:28	
6	BRS	L8	0	6 and 7	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 19:01	
7	BRS	L7	1	5 and gaussian	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 20:29	

	Error Definition	Errors
1		0
2		0
3		0
4		0
5		0
6		0
7		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
8	BRS	L6	3	5 and (fourier adj2 transform)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 19:02	
9	BRS	L9	1	3 and monitor	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 19:09	
10	IS&R	L10	10138	(398/\$3).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 19:09	
11	BRS	L11	408	10 and monitor and (signal adj2 noise adj2 ratio) and wavelength	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 19:44	
12	BRS	L12	212	11 and @ad < "20000602"	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 19:10	
13	BRS	L13	3	12 and (inverse adj2 fourier adj2 transform)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 20:28	
14	BRS	L14	0	13 and (convolution or deconvolution )	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TDB	2004/06/26 20:28	

	Error Definition	Errors
8		0
9		0
10		0
11		0
12		0
13		0
14		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	L16	0	15 and calibration	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:13	
16	BRS	L15	3	13 and filter	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:13	
17	BRS	L18	0	17 and (inverse adj2 fourier adj2 transform)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:24	
18	BRS	L17	7	12 and (pixel and array)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:52	
19	IS&R	L19	2	("6486984").PN.	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:43	
20	BRS	L20	1	19 and (signal adj2 noise adj2 ratio)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:45	
21	IS&R	L21	2	("6128111").PN.	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:45	

	Error Definition	Errors
15		0
16		0
17		0
18		0
19		0
20		0
21		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L22	1	21 and (signal adj2 noise adj2 ratio)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:53	
23	IS&R	L23	3	("6388809").PN.	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:46	
24	BRS	L24	3	23 and (signal adj2 noise adj2 ratio)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:46	
25	BRS	L25	9	12 and pixel\$2	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 19:53	
26	BRS	L26	9	25 and (signal adj2 noise adj2 ratio)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 20:08	
27	BRS	L27	3	26 and demultiplex\$3	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 20:08	
28	BRS	L28	0	21 and (point adj2 spread)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 20:22	



	Error Definition	Errors
22		0
23		0
24		0
25		0
26		0
27		0
28		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
29	IS&R	L29	2	("5,340,988").PN.	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 20:28	
30	BRS	L30	1	29 and (point adj2 spread)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 20:28	
31	BRS	L31	1	30 and (inverse adj2 fourier adj2 transform)	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 20:28	
32	BRS	L33	0	32 and gaussian	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 20:29	
33	BRS	L32	1	31 and (convolution or deconvolution )	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 21:24	
34	IS&R	L34	10138	(398/\$3).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 21:25	
35	IS&R	L35	0	("12and34").PN.	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 21:25	

	Error Definition	Errors
29		0
30		0
31		0
32		0
33		0
34		0
35		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
36	BRS	L36	212	12 and 34	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 21:25	
37	BRS	L37	22	36 and calibration	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 21:26	
38	BRS	L38	27	36 and calibrat\$3	USPAT; US-PGP UB; EPO; JPO; DERWE NT; IBM_TD B	2004/06/26 21:26	

	Error Definition	Errors
36		0
37		0
38		0